AMERICAN JOURNAL OF OPTOMETRY
and ARCHIVES *of*
AMERICAN ACADEMY OF OPTOMETRY

Volume 33

1956

AMERICAN ACADEMY OF OPTOMETRY

ELECTED TO HONORARY FELLOWSHIP

Albert Fitch

VOLUME 33, 1956, GENERAL INDEX

This is an index covering all the departments of the AMERICAN JOURNAL OF OPTOMETRY AND ARCHIVES OF AMERICAN ACADEMY OF OPTOMETRY. The letters used to explain in which department the material indexed appears are as follows: (OP), Original Paper; (E), Editorial; (T), Transactions of the Academy; (CC), Current Comments by Terry Judith Parkins; (SR), Special Reports; (C), Correspondence; (Ab), Abstracts; (BN), Book Notices; and (A), Announcements.

A

Academy meeting and a trip to Mexico. H. Pepin. (E) 382

Accommodation, components of. G. G. Heath. (OP) 569

Accommodation, influence of age upon speed of. M. J. Allen. (OP) 201

Accommodation in presbyopia, amplitude of. D. Hamasaki, J. Ong and E. Marg. (OP) 3

Accommodative amplitudes and arid regions. T. J. Parkins. (CC) 334

Accommodative-convergence findings, graphic representation. B. Burman. (OP) 283

Accommodative responses, influences of visual acuity on. G. G. Heath. (OP) 513

Accommodative responses of totally color blind observers. G. G. Heath. (OP) 457

Allen, M. J. Influence of age upon speed of accommodation. (OP) 201

American Academy of Optometry. Annual report of President. J. D. Perry, Jr. (T) 45

American Academy of Optometry.
———Chicago meeting. (T) 49
———education at annual meeting. (E) 155, 562, 621
———geographical roster. (E) 96
(T) 99
———Houston meeting. (T) 497, 562, 621
———in memoriam. (T) 154
———monographs. (T) 161, 450
———new members 55, 276, 536
———post-graduate courses. (E) 157
373, 387, 422, 437, 497, 562
———Secretary-Treasurer report. (T) 674

American Optometric Association, accomplishments and problems at congress meeting. C. C. Koch. (E) 266

American Optometric Association. Miami Beach in June. T. J. Parkins. (CC) 268

Ametropia and visual acuity. J. H. Prince and G. A. Fry. (OP) 353

Ametropia, hereditary factors in. R. J. Wixson. (OP) 374

Amblyopia, occluders in treatment for. P. R. Haynes. (OP) 417

Aniseikonia due to corneal ulcer. M. Schapero. (OP) 196

Anomalous retinal correspondence. P. R. Haynes. (OP) 525

Aperture orthoptics for non-strabismics. B. E. Vodney. (OP) 537

Arner, R. S. Effect of vergence on fixation disparity. (OP) 399

Astronomical observations and the eye. H. C. King. (OP) 321

B

Bailey, N. J. Special transmissive properties of plastics for use in eye protection by American Standards Association. (BN) 214

Bannon, R. E. Physiological factors in multifocal corrections. (OP) 171

Basal metabolism and retinal detachment. F. H. Cook. (OP) 305

Bateman, E. Clinical optometry. (OP) 545

Bebber, O. J. Orthoptics in myasthenia gravis. (OP) 258

Berger, S. I. Effect of vergence on fixation disparity. (OP) 399

Bier, N. Study of cornea in relation to contact lens practice. (OP) 291

Bifocal. R. E. Bannon. (OP) 171

Braverman, G. Effect of vergence on fixation disparity. (OP) 399

Burman, B. Simplified graphic representation of clinical findings in accommodative convergence analysis. (OP) 283

C

Campbell, W. R. Sight conservation program in Navy. (SR) 424

Carter, D. B. Health service is a basic right of all people by D. Anderson. (BN) 214

Cataract, congenital zonular, six generation pedigree. H. Jankiewicz and D. D. Freeberg. (OP) 555

Cataract lens, corrected curve achromatic. J. K. Davis and G. Clotar. (OP) 643

Charnwood, 2nd Lord. John Benson, 1901-1955, by Sir Arthur Bryant. (SR) 663

Charts, projection. A. L. Savell. (OP) 325

Checkerboard pattern. Helmholtz. G. A. Fry. 673

Cheiroscopic drawing, target modification for maximum training benefits. L. Manas. (OP) 113

Children, psychological problems in prescribing eyewear for. M. S. Dowaliby. (OP) 143

Clinical optometry. E. Bateman. (OP) 545

Clotar, G. and Davis, J. K. Corrected curve achromatic cataract lens. (OP) 643

Color blind observers, accommodative responses in. G. G. Heath. (OP) 457

Color discrimination, blurring and aspects of. A. Shlaifer. (OP) 131

Commercial exhibits and registration fees. F. J. Parkins. (CC) 58

Comparative anatomy of eye, by Jack H. Prince. C. C. Koch. (BN) 618

Contact lens, corneal, drafting requirements for. D. O. Elliott. (OP) 602

Contact lens, Descartes. J. M. Enoch. (OP) 77

Contact lens fitting, graduate education in. J. C. Neill. (SR) 432

Contact lens practice, study of cornea in relation to. N. Bier. (OP) 291

Contact lens staining by strip fluorescein. G. P. Elmstrom. (OP) 614

Cook, F. H. Investigation of basal metabolism in retinal detachment. (OP) 305

Cornea, contact lens practice and. N. Bier. (OP) 291

Corneal contact lenses by L. L. Beacher. R. Ehrenberg. (BN) 218

D

Davis, J. K. and Clotar, G. Corrected curve achromatic cataract lens. (OP) 643

Descartes contact lens. J. M. Enoch. (OP) 77

Diabetes mellitus, ocular manifestations of. A case report. G. M. Milkie. (OP) 604

Diagnosis, differential, in optometric practice. D. D. Michaels. (OP) 625

Dowaliby, M. S. Psychological problems in prescribing eyewear for children. (OP) 143

E

Eames, T. H. Rehabilitation of a child's eyes by R. G. Scobee and H. M. Katzin. (BN) 57

Eames, T. H. Windows for Rosemary by M. Vance. (BN) 320

Education at annual Academy meeting. M. J. Hirsch. (E) 155

Ehrenberg, E. Corneal contact lenses by L. L. Beacher. (BN) 218

Elliott, D. O. Drafting requirements for corneal contact lens. (OP) 602

Elmstrom, G. P. Contact lens staining by strip fluorescein. (OP) 614

Elmstrom, G. P. Scoliosis and vertical muscle imbalance by A. D. Ruedemann. (Ab) 568

Enoch, J. M. Descartes contact lens. (OP) 77

Enrollments, comments on reduced school. C. C. Koch. (E) 661

Evolution of human eye. W. N. Tyszkowski. (OP) 483

Eye and astronomical observations. H. C. King. (OP) 321

Eyewear for children, psychological problems in prescribing. M. S. Dowaliby. (OP) 143

F

Fong, H. S. Foveal dark adaptability. (OP) 615

Feinberg, R. Comment on Ramazzini and industrial medicine. (C) 544

Fitch, A. Frontispiece 2

Fixation disparity, effect of vergence. R. S. Arner, S. I. Berger, B. Braverman and M. Kaplan. (OP) 399

Foveal dark adaptability, influence of prolonged stay in the dark. H. S. Fang, A. L. Hall and T. F. Hwang. (OP) 615

Freeberg, D. D. and Jankiewicz, H. Six generation pedigree of congenital zonular cataract. (OP) 555

Fry, G. A. Discrepancy between physical and perceived curvature. (OP) 147

Fry, G. A. Helmholtz checkerboard pattern 673

Fry, G. Relationship between perceived size and perceived distance in periphery. (OP) 477

Fry, G. A. Stray light and retinal interaction. (OP) 594

Fry, G. A. and Prince, J. H. Effect of errors of refraction on visual acuity. (OP) 353

Fugate, J. M. Textbook of orthoptics by H. W. Gibson. (BN) 352

G

Garber, W. F. Theories of perception and the concept of structure by F. H. Allport. (BN) 216

Graham, R. New resources in ophthalmic lenses. (OP) 609

Graphic representation of clinical findings. B. Burman. (OP) 283

H

Hall, A. L. Foveal dark adaptability. (OP) 615

Hamasaki, D., Ong, J. and Marg, E. Accommodation in presbyopia. (OP) 3

Haynes, P. R. Physiological considerations amblyopia. (OP) 417

Haynes, P. R. Psysiological considerations in development of anomalous retinal correspondence. (OP) 525

Health Service, basic right of all people by D. Anderson. D. B. Carter. (BN) 214

Hearing aid glasses. C. C. Koch. (E) 332

Hearing-aid spectacles, evaluation of mechanical aspects. M. J. Hirsch. (SR) 668

Hearing aid spectacles, optometrist in program of. A. E. Tillisch and C. C. Koch. (SR) 500

Heath, G. G. Accommodative responses in totally color blind observers. (OP) 457

Heath, G. G. Components of accommodation. (OP) 569

Heath, G. G. Influences of visual acuity on accommodative responses. (OP) 513

Helmholtz checkerboard pattern. G. A. Fry 673

Hereditary factors in ametropia. R. J. Wixson. (OP) 374

Hirsch, M. J. Education at annual Academy meeting. (E) 155

Hirsch, M. J. Evaluation of mechanical aspects of hearing-aid spectacles. (SR) 668

Hirsch, M. J. Ocular pathology and interprofessional relations. (E) 43

Hirsch, M. J. Variability of retinoscopic measurements in screening. (OP) 410

Hwang, T. F. Foveal dark adaptability. (OP) 615

I

Industrial eye care in Navy. W. R. Campbell. (SR) 424

Industrial health studies and Ramazzini. C. C. Koch. (E) 423

Industrial medicine, comments on Ramazzini. R. Feinberg. (C) 544

Industrial vision program, ways to improve. H. Sager. (OP) 493

Interprofessional relations and ocular pathology. M. J. Hirsch. (E) 43

Interprofessional relations in field of eye care. R. W. Tubesing. (E) 209

Interprofessional relations, thoughts on better. T. J. Parkins. (CC) 219

J

Jankiewicz, H. and Freeberg, D. D. Six generation pedigree of congenital zonular cataract. (OP) 555

Johnson, R. C. Keratoplasty by R. T. Paton. (BN) 14

K

Kaplan, M. Effect of vergence on fixation disparity. (OP) 399

Keratoplasty by R. T. Paton. R. C. Johnson. (BN) 14

Knoll, H. A. One hundred years of physiological optics. (E) 558

Knoll, H. A. and Nadell, M. C. Effect of luminance, target configuration and lenses on refractive state of eye. (OP) 24, 86

Koch, C. C. Accomplishments and problems at A.O.A. congress. (E) 266

Koch, C. C. Attracting future optometrists. (E) 619

Koch, C. C. Causes for criticism in optometry. (E) 560

Koch, C. C. Comments on reduced enrollments. (E) 661

Koch, C. C. Comparative anatomy of eye by Jack H. Prince. (BN) 618

Koch, C. C. Local visual care program. (E) 380

Koch, C. C. My fifty years in optometry, by A. Fitch. (BN) 76

Koch, C. C. Optometrists and hearing aid glasses. (E) 332

Koch, C. C. Our blind children—growing and learning with them by B. Lowenfeld. (BN) 217

Koch, C. C. Ramazzini and industrial health studies. (E) 423

Koch, C. C. Suggestions to improve refractive care. (OP) 15

Koch, C. C. and Tillisch, A. E. Optometrist in program of hearing aid spectacles. (SR) 500

Koch, C. C. and Wheelock, A. P. Visual requirements for railroad employees. (OP) 123

L

Lauer, A. R. and Oliver, J. R. Correlation of speed and distance judgment with visual acuity. (OP) 263

Lens, corrected curve achromatic cataract. J. K. Davis and G. Clotar. (OP) 643

Lens quality standards. Optical Manufacturers Association. (SR) 505

Lenses, ophthalmic, new resources in. R. Graham. (OP) 609

Leverett, H. M. Analysis of referrals based on school vision screening tests. (OP) 580

Luminance, effect on refractive state of eye. M. C. Nadell and H. A. Knoll. (OP) 24, 86

M

Manas, L. Cheiroscopic drawing, target modification for maximum training benefits. (OP) 113

Marg, E., Ong, J., and Hamasaki, D. Accommodation in presbyopia. (OP) 3

Michaels, D. D. Differential diagnosis in optometric practice. (OP) 625

Michaels, D. D. Nature of the photoreceptor process. (OP) 59

Microscopic lenses A.O.Co. T. J. Parkins. (CC) 337

Milkie, G. M. Ocular manifestations of diabetes mellitus. A case report. (OP) 604

Multifocal corrections, physiological factors. R. E. Bannon. (OP) 171

Myasthenia gravis, orthoptics in. O. J. Bebber. (OP) 258

My fifty years in optometry by A. Fitch. C. C. Koch. (BN) 76

N

Nadell, M. C. and Knoll, H. A. Effect of luminance, target configuration and lenses on refractive state of eye. (OP) 24, 86

Navy, industrial eye care. W. R. Campbell. (SR) 424

Neill, J. C. Graduate education in contact lens fitting. (SR) 432

Nystagmus in alcoholic intoxication. T. J. Parkins. (CC) 507

O

Occluders in treatment for amblyopia. P. R. Haynes. (OP) 417

Ocular pathology and interprofessional relations. M. J. Hirsch. (E) 43

Oliver, J. R. and Lauer, A. R. Correlation of speed and distance judgment with visual acuity. (OP) 263

Ong, J., Marg, E., and Hamasaki, D. Accommodation in presbyopia. (OP) 3

Optometrist and psychological factors in visual work. C. S. Bridgman. (OP) 341

Optometrists, attracting future. C. C. Koch. (E) 619

Optometry, causes for criticism in. C. C. Koch. (E) 560

Optometry, impairing future of. T. J. Parkins. (CC) 396

Orthoptic treatment in strabismic patients. J. Zettel. (OP) 466

Orthoptics, aperture, for non-strabismics. B. E. Vodney. (OP) 537

Orthoptics, cheiroscopic drawing. L. Manas. (OP) 113

Orthoptics in myasthenia gravis. O. J. Bebber. (OP) 258

Our blind children—growing and learning with them by B. Lowenfeld. C. C. Koch 217

P

Parkins, T. J. American Optometric Association, Miami Beach in June. (CC) 268

Parkins, T. J. A. O. Microscopic lenses. (CC) 337

Parkins, T. J. Arid regions and accommodative amplitudes. (CC) 334

Parkins, T. J. Commercial exhibits and registration fees. (CC) 58

Parkins, T. J. Impairing future of Optometry. (CC) 396

Parkins, T. J. Nystagmus in alcoholic intoxication. (CC) 507

Parkins, T. J. Sheard volume. (CC) 624

Parkins, T. J. Thoughts on better interprofessional relations. (CC) 219

Pepin, H. Academy meeting and trip to Mexico. (E) 382

Perry, J. D., Jr., President's annual report of Academy. (T) 45

Photoreceptor process. Michaels, D. D. (OP) 59

Physical and perceived curvature, discrepancy between. G. A. Fry. (OP) 147

Physiological optics, one hundred years of. H. A. Knoll. (E) 558

Presbyopia, accommodation in. D. Hamasaki, J. Ong and E. Marg. (OP) 3

Prince, J. H. and Fry, G. A. Effect of errors of refraction on visual acuity. (OP) 353

Projection magnifier. R. Ehrenberg. (IR) 324

Psychological factors in visual work. C. S. Bridgman. (OP) 341

Psychological problems in prescribing eyewear for children. M. S. Dowaliby. (OP) 143

Q

R

Railroad employees, visual requirements. A. P. Wheelock and C. C. Koch. (OP) 123

Ramazzi and industrial health studies. C. C. Koch. (E) 423

Readability of print, effect of sloped text upon. M. A. Tinker. (OP) 189

Refractive care, suggestions to improve. C. C. Koch. (OP) 15

Refractive state of eye, effect of luminance, target configuration and lenses upon. M. C. Nadell and H. A. Knoll. (OP) 24, 86

Rehabilitation of a child's eyes by R. G. Scobee and H. M. Katzin. T. H. Eames. (BN) 57

Retinal correspondence, anomalous. P. R. Haynes. (OP) 525

Retinal detachment and basal metabolism. F. H. Cook. (OP) 305

Retinal interaction and stray light. G. A. Fry. (OP) 594

Retinoscopic measurements, variability of in screening. M. J. Hirsch. (OP) 410

Ryan, V. Critical study of visual screening. (OP) 227

S

Sager, H. Ways to improve industrial vision program. (OP) 493

Savell, A. L. Projection charts. (OP) 325
Schapero, M. Aniseikonia due to corneal ulcer. (OP) 196
Scleral tonometry. R. Wick. (OP) 118
Scleral tonometry for optometry. H. L. Wolfe. (SR) 278
Scoliosis and vertical ocular muscle imbalance by A. D. Ruedemann. G. P. Elmstrom. (AB) 568
Screening tests, analysis of referrals based on school. H. M. Leverett. (OP) 580
Screening, visual, a critical study. V. Ryan. (OP) 227
Screening, visual, variability of retinoscopic measurements in. M. J. Hirsch. (OP) 410
Sheard volume. T. J. Parkins. (CC) 624
Shlaifer, A. Blurring and aspects of color discrimination. (OP) 131
Sight conservation in Navy. W. R. Campbell. (SR) 424
Slaton, P. Visual skills by B. E. Kehl. (BN) 277
Sloped text, effect on readability of print. M. A. Tinker. (OP) 189
Special transmissive properties of plastics for use in eye protection by American Standards Association. N. J. Bailey. (BN) 214
Spectacles, hearing-aid. M. J. Hirsch. (SR) 668
Strabismic patients, orthoptic treatment. J. Zettel. (OP) 466
Stray light and retinal interaction. G. A. Fry. (OP) 594

T

Textbook of orthoptics, by H. W. Gibson. J. M. Fugate. (BN) 352
Theories of perception and the concept of structure by F. H. Allport. W. F. Garber. (BN) 216
Tillisch, A. E. and Koch, C. C. Optometrist in a program of hearing aid spectacles. (SR) 500
Tinker, M. A. Effect of sloped text upon readability of print. (OP) 189
Tonometry, scleral. R. Wick. (OP) 118
Trifocals. R. E. Bannon. (OP) 171
Tubesing, R. W. Interprofessional relations in field of eye care. (E) 209
Tyszkowski, W. N. Evolution of the human eye. (OP) 483

U

V

Vergence, effect of, on fixation disparity. R. S. Arner, S. I. Berger, G. Braverman and M. Kaplan. (OP) 399
Vision, peripheral, relationship between perceived size and distance. G. A. Fry. (OP) 477
Visual acuity, correlation of speed and distance judgment with. J. R. Oliver and A. R. Lauer. (OP) 263
Visual acuity, effect of errors of refraction on. J. H. Prince and G. A. Fry. (OP) 353
Visual acuity, influence of on accommodative responses. G. G. Heath. (OP) 513
Visual care program, local. C. C. Koch. (E) 380
Visual requirements for railroad employees. A. P. Wheelock and C. C. Koch. (OP) 123
Visual screening, variability of retinoscopic measurements in. M. J. Hirsch. (OP) 410
Visual skills by B. E. Kehl, P. Slaton. (BN) 277
Vodney, B. E. Aperture orthoptics for non-strabismics. (OP) 537

W

Wheelock, A. P. and Koch, C. C. Visual requirements for railroad employees. (OP) 123
Wick, R. Scleral tonometry. (OP) 118
Windows for Rosemary, by M. Vance. T. H. Eames. (BN) 320
Wixson, R. J. Hereditary factors in ametropia. (OP) 374
Wolfe, H. L. Scleral tonometry for optometry. (SR) 278

X Y Z

Zettel, J. Treatment with strabismic patients. (OP) 466